

### Amendments to the Claims:

Please cancel Claim 8, add new Claims 11-13, and rewrite Claims 1 and 9 as follows:

1. (Currently Amended) A plastic optical fiber end face treatment method comprising: pressing a core end face of a plastic optical fiber end intermittently on a mold heated to a certain temperature to soften and fuse the core end face and thereby transfer a transfer face of the mold on the core end face;

removing a cover of the plastic optical fiber end to expose the core end face; and

chamfering a peripheral portion of clad of the core end face of the plastic optical fiber end to remove said peripheral portion of clad of the core end face, the chamfering comprising cutting the peripheral portion of the clad of the core end face.

2. (Previously Presented) The plastic optical fiber end face treatment method as claimed in claim 1 further comprising;

separating the core end face from the mold and cooling the core end face naturally, and

intermittently repeating the pressing/separating between the core end face and the transfer face of the mold to deform a shape of the core end face gradually and to transfer the transfer face of the mold.

3. (Previously Presented) The plastic optical fiber end face treatment method as claimed in claim 1, wherein the core end face is formed in a lens face shape.

4. (Cancelled) The plastic optical fiber end face treatment method as claimed in claim 2, further comprising removing a cover of the plastic optical fiber end to expose the core end face.

5. (Cancelled) The plastic optical fiber end face treatment method as claimed in claim 4, further comprising removing a clad of the core end face of the plastic optical fiber end.

O.K. TO  
ENTER  
D.H. 9-25-03